## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kalyan Muthukumar et al.

Title: SYSTEM AND METHOD FOR SOFTWARE-PIPELINING OF LOOPS WITH SPARSE

MATRIX ROUTINES

Docket No.: 884.889US1 Serial No.: 10/612,724

Filed: June 30, 2003 Due Date: February 11, 2007
Examiner: Mark P. Francis Group Art Unit: 2193

MS Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- X Amendment and Response Under 37 CFR 1.111 (10 pgs.).
- $\overline{X}$  Petition for Extension of Time (1 pg.)
- X Authorization to charge Deposit Account 19-0743 in the amount of \$450.00 to cover the Extension of Time Fee.

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

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(GENERAL)